

# SENATE BILL 179

C5

11r0148  
CF 11r0149

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By: **The President (By Request – Administration) and Senators Klausmeier, Astle, Garagiola, and Rosapepe**  
Introduced and read first time: January 24, 2011  
Assigned to: Finance

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## A BILL ENTITLED

1 AN ACT concerning

2 **Electric Companies – Demand Response Pilot Program for Charging Electric**  
3 **Vehicles**

4 FOR the purpose of requiring the Public Service Commission to establish by a certain  
5 date a demand response pilot program for charging electric vehicles; authorizing  
6 an electric company to request to participate in the pilot program; requiring the  
7 program to include certain incentives for certain purposes; requiring a certain  
8 report to the Governor and the General Assembly by a certain date; and  
9 generally relating to a demand response pilot program for charging electric  
10 vehicles.

11 BY adding to  
12 Article – Public Utilities  
13 Section 7–211(m)  
14 Annotated Code of Maryland  
15 (2010 Replacement Volume)

16 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF  
17 MARYLAND, That the Laws of Maryland read as follows:

18 **Article – Public Utilities**

19 7–211.

20 **(M) (1) ON OR BEFORE JUNE 30, 2013, BY REGULATION OR ORDER,**  
21 **THE COMMISSION SHALL ESTABLISH A DEMAND RESPONSE PILOT PROGRAM**  
22 **FOR ELECTRIC CUSTOMERS TO RECHARGE ELECTRIC VEHICLES DURING**  
23 **OFF–PEAK HOURS.**

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.  
[Brackets] indicate matter deleted from existing law.



1           **(2) (I) AN ELECTRIC COMPANY MAY REQUEST TO PARTICIPATE**  
2 **IN THE PILOT PROGRAM.**

3           **(II) THE COMMISSION SHALL MAKE EVERY EFFORT TO**  
4 **INCLUDE AT LEAST TWO ELECTRIC COMPANIES IN THE PILOT PROGRAM.**

5           **(3) THE PILOT PROGRAM SHALL INCLUDE INCENTIVES FOR**  
6 **RESIDENTIAL, COMMERCIAL, AND GOVERNMENTAL CUSTOMERS TO RECHARGE**  
7 **ELECTRIC VEHICLES IN A MANNER THAT WILL:**

8           **(I) INCREASE THE EFFICIENCY AND RELIABILITY OF THE**  
9 **ELECTRIC DISTRIBUTION SYSTEM; AND**

10           **(II) LOWER ELECTRICITY USE AT TIMES OF HIGH DEMAND.**

11           **(4) INCENTIVES MAY INCLUDE:**

12           **(I) TIME-OF-DAY PRICING OF ELECTRICITY;**

13           **(II) CREDITS ON DISTRIBUTION CHARGES;**

14           **(III) REBATES ON THE COST OF CHARGING SYSTEMS; OR**

15           **(IV) OTHER INCENTIVES APPROVED BY THE COMMISSION.**

16           **(5) ON OR BEFORE FEBRUARY 1, 2015, THE COMMISSION SHALL**  
17 **REPORT TO THE GOVERNOR AND, IN ACCORDANCE WITH § 2-1246 OF THE**  
18 **STATE GOVERNMENT ARTICLE, TO THE GENERAL ASSEMBLY ON THE**  
19 **EXPERIENCE OF THE PILOT PROGRAM AND THE COMMISSION'S FINDINGS.**

20           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
21 July 1, 2011.